

BRIDGERLAND TECHNICAL COLLEGE

Higher Education Appropriations 2018



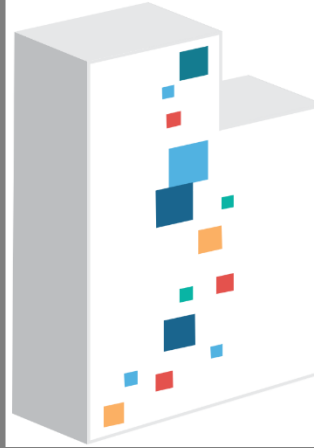
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BRIDGERLAND
TECHNICAL COLLEGE

Mission and Role

CAREER PREPARATION

WORKFORCE SUPPLY



2018

The year of

**TECHNICAL
EDUCATION**





DYLAN COCKETT
WELDING TECHNOLOGY



TECHNICALLY SPEAKING

Bridgerland Technical College and Utah State University

WORKING TOGETHER



REGISTRATION BEGINS **SEPTEMBER 18** at 7:30 a.m. | TERM: 2017-2018 FALL

**USU President Cockett &
BTECH President Campbell**

Meeting the needs of our local community



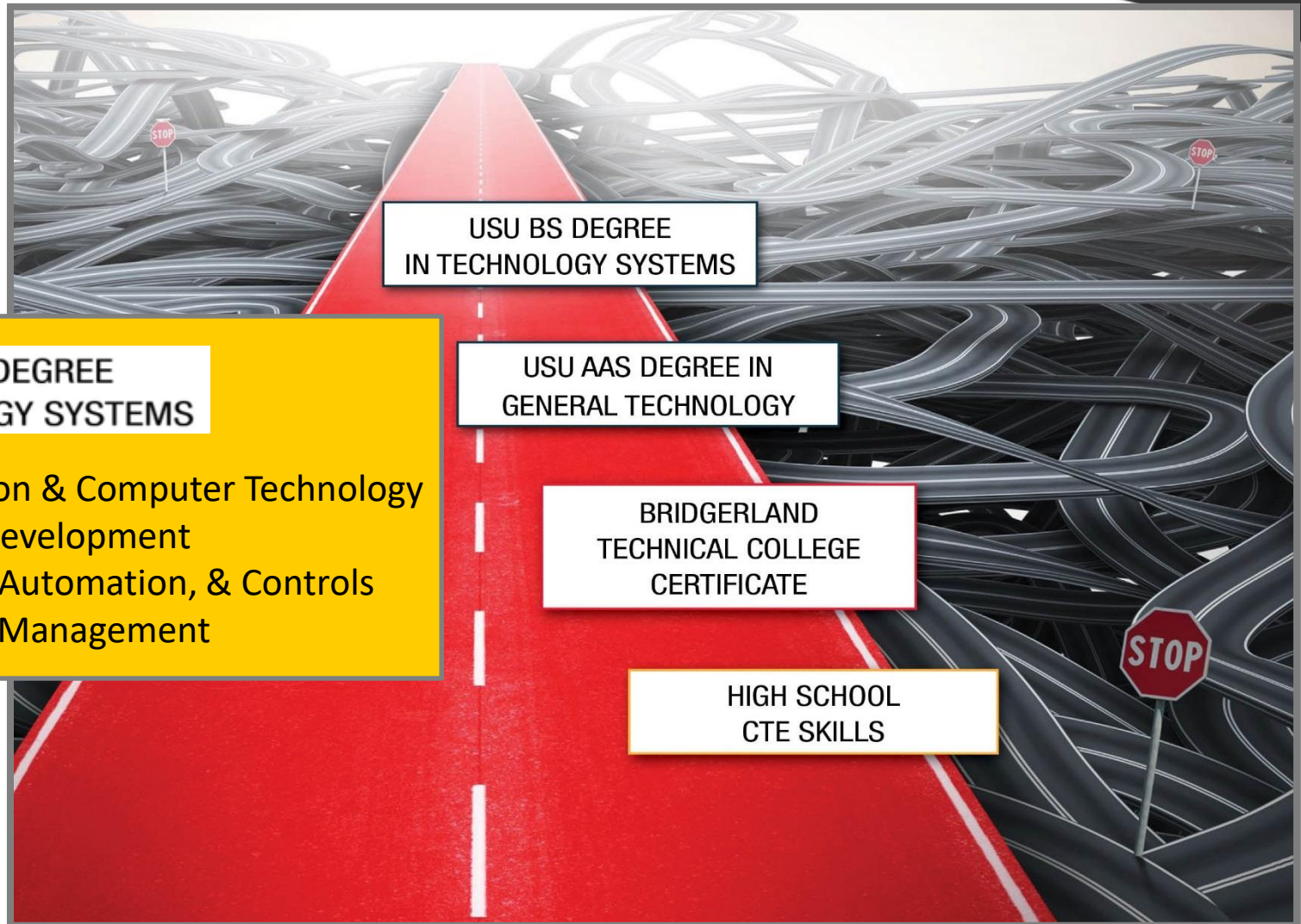
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BRIDGERLAND
TECHNICAL COLLEGE



WORKING TOGETHER



Educational Outcomes
Align With
Business and Industry Needs



- Manufacturing & Aerospace
- IT & Coding
- Health Care
- Construction Trades





VEX ROBOTICS COMPETITION

State's Largest Vex Robotics Competition

- 50 High School Teams
- 40 Elementary Teams
- 500+ Students
- Sponsored by Local Business and Industry





CAREER DAYS

- 4,000+ 7th to 9th Grade Students
- Explore, Interact, Inspire
- Sponsored by Local Business and Industry

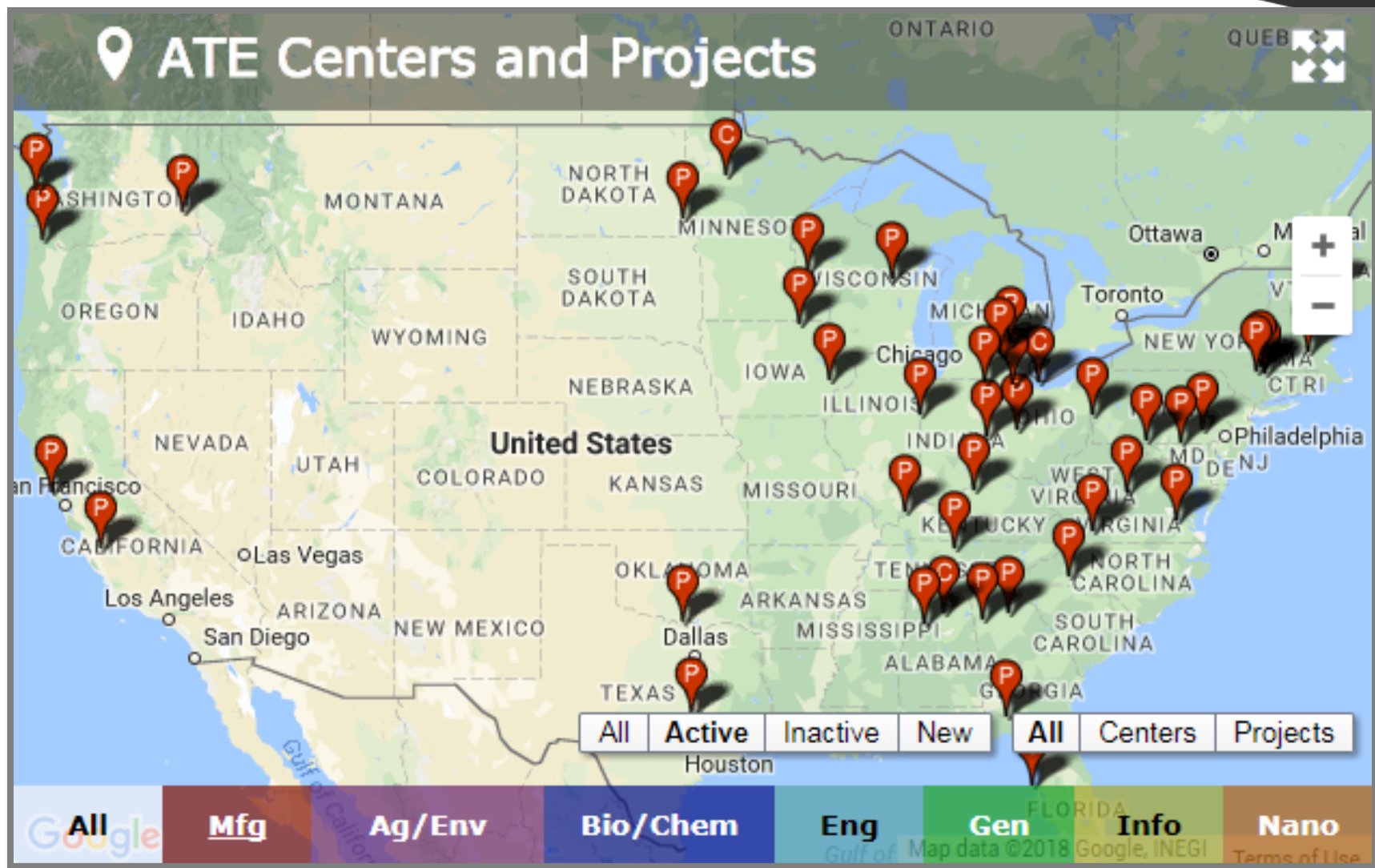


*"This was one of the best opportunities I have ever seen for students. You have done a tremendous job organizing and carrying out such a fantastic event. It got the kids **thinking** and, more importantly, **doing!**"*

AM STEM Robotics Academy

- New Educational Delivery Model
- Working Together
- Vertical Articulation
- Employer Internships







AUTOMATED **MANUFACTURING**

- Completely Different Skill Set
- Tesla Hires Utah Companies
- “Machine that Builds the Machine”





AUTOMATED **MANUFACTURING**

- Mike Turner, AM STEM Graduate
- Capstone Project, Hired on the Spot
- Junior Engineer, Programming FANUC Robots





SWI GRANT INFORMATION TECHNOLOGY (IT) STEM ACADEMY

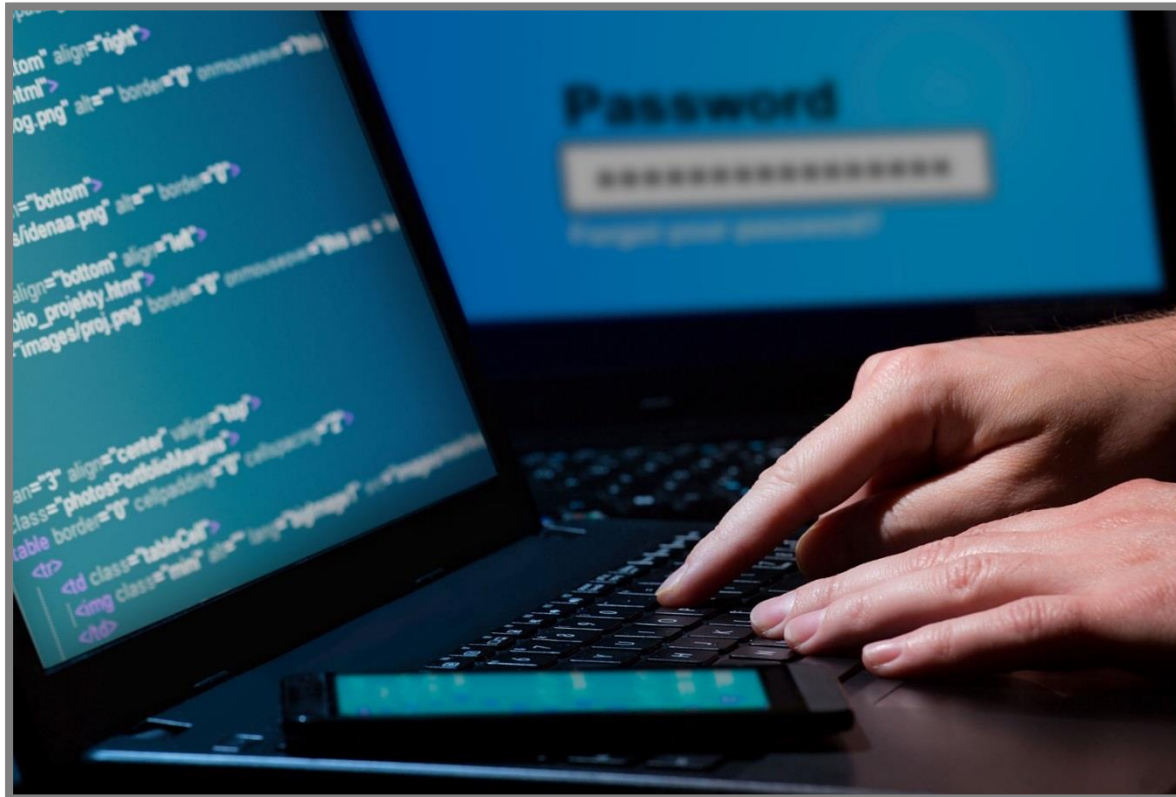
- Patterned after AM STEM Robotics
- Stackable Credentials
- Higher Enrollment than Expected





CODE TO SUCCESS

- Coding Demand Increasing
- Success in Education Foundation
- Stackable Credentials



- **IT & CODING – CYBER SECURITY**
- **PARAMEDIC**
- **MANUFACTURING – QUALITY CONTROL TECHNICIAN**
- **STRUCTURAL STEEL DRAFTING**



Total BRIDGERLAND Request
\$738,000

Thank You!
Any Questions?



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